



L3HARRIS™
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RF-5854-CH10X

Lithium-Ion Battery Charger

GENERAL	
Typical Charge Times	7 hours
Charger Cradle Indicator Light Solid Yellow	Charge
Flashing Yellow	Condition
Solid Green	Ready
Solid Red	Fault
Flashing Red	Temperature hold

PHYSICAL	
Dimensions	RF-5854-CH101: 3.9 H x 8.8 W x 3.75 D in (9.8 H x 22.2 W x 9.0 D cm)
	RF-5854-CH102: 3.9 H x 8.8 W x 3.75 D in (9.8 H x 22.2 W x 9.0 D cm)
	RF-5854-CH106: 17.7 H x 9.5 W x 4.7 D in (44.9 H x 24.1 W x 11.9 D cm)
Weight	Without power supply/cord
	RF-5854-CH101: 0.9 lbs (.41 kg)
	RF-5854-CH102: 1.7 lbs (.75 kg) RF-5853-CH106: 6.5 lbs (2.97 kg)
Finish	Black ABS material with EDM finish

ELECTRICAL	
AC Input Voltage	100 to 240 VAC 50/60 Hz
DC Input Voltage	12-36 VDC
Power Supply	U.S. and European power cords provided UL 94-V-0 flammability rated

ENVIRONMENTAL	
Temperature	Operating: 32°F to +104°F (0°C to +40°C) Storage: -40°F to +158°F (-40°C to +70°C)
Cooling	Convection



The RF-5854 Lithium-Ion Battery charger is used with the high-capacity 12055-2105-01 lithium-ion battery packs.

The charger is available in three configurations: RF-5854-CH101 One Bay, RF-5854-CH102 Two Bay and RF-5854-CH106 Six Bay.

Each charger takes power input from AC and DC sources. They are able to recover a battery that has been over-charged and can also condition batteries.

RF-5854-CH10X Lithium-Ion Battery Charger

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